

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electro-optical device, comprising:
data lines extending in a predetermined direction;
scanning lines crossing the data lines;
a display region including pixel electrodes and pixel switching elements
disposed in correspondence with ~~formed according to~~ intersections of the scanning lines and
the data lines;
capacitor electrode wiring lines extending in a direction crossing the data lines;
and
a data line driving circuit that drives the data lines, the data line driving circuit
being located at one side of the display region; and
capacitors located at the opposite side of the pixel area than the data line
driving circuit, the capacitors including, as including first electrodes, electrodes including
conductive layers connected to the data lines without any switching element between the
conductive layers and the data lines, the capacitors including second electrodes that include
other conductive layers connected to the capacitor electrode wiring lines. lines, the capacitors
being provided separately from any inherent capacitance of any switching element.
2. (Canceled)
3. (Currently Amended) The electro-optical device according to ~~Claim~~
2, Claim 1, the capacitor electrode wiring lines having a fixed potential.
4. (Original) The electro-optical device according to Claim 3, further
comprising;
a substrate;

a counter substrate facing the substrate;
a counter electrode formed on the counter substrate and arranged to face the pixel electrodes;
a driving circuit arranged on either the counter substrate or the substrate that drives the scanning lines, the data lines, and the pixel electrodes;
a first power source that supplies a fixed potential to the counter electrode; and
a second power source that supplies a fixed potential to the driving circuit, the capacitor electrode wiring lines being connected to the first power source or the second power source to have a fixed potential.

5. (Currently Amended) The electro-optical device according to ~~Claim~~ 2, Claim 1, the capacitor electrode wiring lines being made of a low resistance material.

6. (Currently Amended) An electro-optical device, comprising:
data lines extending in a predetermined direction;
scanning lines crossing the data lines;
pixel electrodes and pixel switching elements disposed in correspondence with intersections of the scanning lines and the data lines;
a data line driving circuit that drives the data lines at one end of the data lines,
and
capacitors including, as first electrodes, conductive layers connected to the data lines without any switching element between the conductive layers and the data lines, the capacitors being provided at the other end of the data lines.

7. (Original) The electro-optical device according to Claim 1, further comprising:
a data line driving circuit that drives the data lines at one end of the data lines;
and

a test circuit that checks the operation of the electro-optical device at the other end of the data lines.

8. (Original) The electro-optical device according to Claim 1, further comprising:

storage capacitors connected to the pixel electrodes and the pixel switching elements, such that, during manufacturing, at least some of the members forming the capacitors can be formed in the same step as at least some of the members forming the storage capacitors.

9. (Currently Amended) The electro-optical device according to ~~Claim 2,~~Claim 1, such that during manufacturing, the capacitor electrode wiring lines and the data lines can be formed in the same step.

10. (Original) The electro-optical device according to Claim 1, further comprising:

bypass layers connected to the data lines and the conductive layers, such that, during manufacturing the bypass layers are formed in the same step as the scanning lines.

11. (Original) The electro-optical device according to Claim 10, further comprising:

a data line driving circuit that drives the data lines at one end of the data lines;
and

a test circuit that checks the operation of the capacitors and the electro-optical device at the other end of the data lines, the test circuit being connected to the data lines through the bypass layers.

12. (Currently Amended) An electro optical device, comprising:

data lines extending a predetermined direction;

scanning lines crossing the data lines;

pixel electrodes and pixel switching elements disposed in correspondence with
~~formed according to~~ intersections of the scanning lines and the data lines; and

capacitors ~~including, as~~ including first electrodes, ~~electrodes including~~
conductive layers connected to the data lines without any switching element between the
conductive layers and the data lines; ~~and lines,~~ portions to be of the first electrodes of the
capacitors ~~conductive layers~~ being wider than the data lines.

13. (Original) The electro-optical device according to Claim 1, the data lines
being divided into a plurality of groups, to which image signals are simultaneously supplied.

14. (Withdrawn) A method of manufacturing an electro-optical device which
includes, on a substrate, data lines extending in a predetermined direction, scanning lines
extending orthogonal to the data lines, pixel electrodes and thin film transistors arranged at
intersections of the scanning lines and the data lines, storage capacitors connected to the pixel
electrodes and the thin film transistors, and capacitors connected to the data lines or
extending from the data lines, the method comprising:

forming at least some of the members forming the capacitors and at least some
of the members forming the storage capacitors as the same film.

15. (Withdrawn) The method of manufacturing an electro-optical device
according to Claim 14, the storage capacitors comprising:

pixel-potential-side capacitor electrodes connected to the pixel electrodes and
the thin film transistors, fixed-potential-side capacitor electrodes arranged to face the pixel-
potential-side capacitor electrodes, and first insulating films interposed between the both
electrodes,

the capacitors comprise conductive layers connected to the data lines or
extending from the data lines, other conductive layers arranged to face the conductive layers,
and second insulating films interposed between the both layers, and simultaneously

forming the pixel-potential-side capacitor electrodes and the conductive layers as the same film;

forming the fixed-potential-side capacitor electrodes and the other conductive layers as the same film; and

forming the first insulating films and the second insulating films as the same film.

16. (Withdrawn) The method of manufacturing an electro-optical device according to Claim 14, further comprising:

before forming at least some of the members forming the capacitors and at least some of the members forming the storage capacitors as the same film;

forming gate electrodes and bypass layers forming the thin film transistors as the same film;

a forming contact holes to connect the bypass layers to the data lines; and

a forming contact holes to connect the bypass layers to the conductive layers.

17. (Withdrawn) The method of manufacturing an electro-optical device according to Claim 14, further comprising:

after forming at least some of the members forming the capacitors and at least some of the members forming the storage capacitors as the same film:

forming the data lines and capacitor electrode wiring lines extending in a direction orthogonal to the data lines as the same film; and

forming contact holes to connect the capacitor electrode wiring lines to the other conductive layers.

18. (Withdrawn) The method of manufacturing an electro-optical device according to Claim 14, the electro-optical device including a test circuit, and the method, further comprising:

forming wiring lines connected to the test circuit, the data lines, and the capacitor electrode wiring lines as the same film; and

forming contact holes to connect the wiring lines to the bypass layers.

19. (Original) An electronic apparatus comprising:
an electro-optical device according to Claim 1.